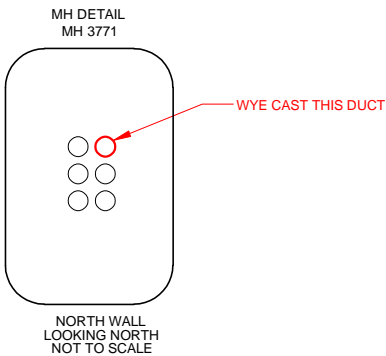
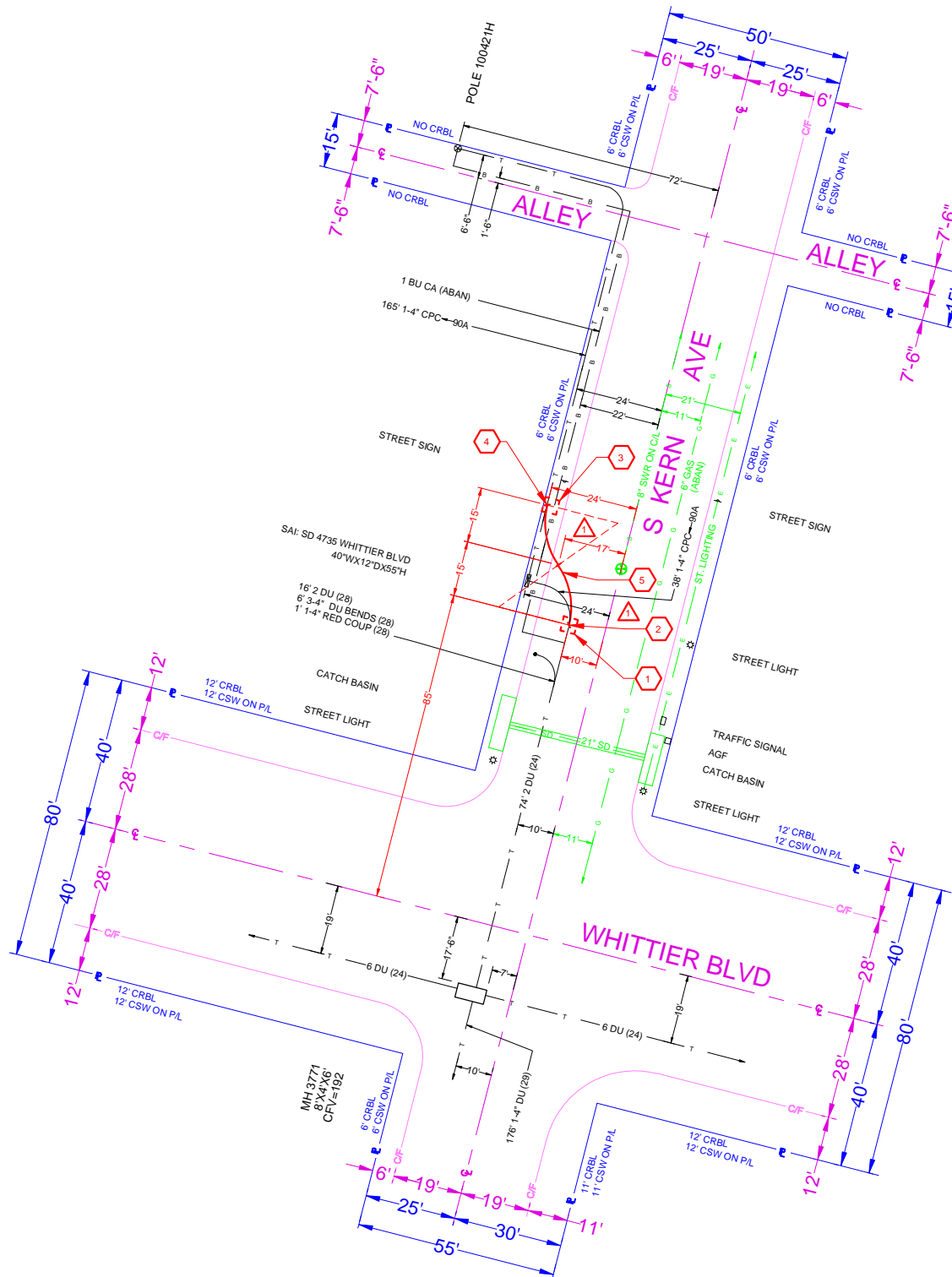


PLACEMENT DATA

- 1 DIG 4' X 4' SPLICE PIT
R/C 4C
- 2 INTERCEPT 1 OF 2 EXISTING DUCTS
WITH SPLIT WYE CAST MAKE GOOD FROM
MH 3771 TO RISER POLE 100421H
R/C 4C
- 3 DIG 4' X 4' SPLICE PIT
R/C 4C
- 4 INTERCEPT 1 DUCT STRUCTURE
WITH WYE CAST MAKE GOOD FROM
MH 3771 TO RISER POLE 100421H
R/C 4C
- 5 PL. 35' 1-4" C-PC
PTS 77 OR EQUIV.
PM 1 DU 35'
R/C 4C
TL = MH 3771 TO RISER POLE 100421H = 271' VERIFY



CONDUIT CURVE DATA		
ANGLE	RADIUS	LENGTH
49° 28' 00"	20'	17'-3"

Consulting, LLC
1700 E. Garry Ave., Suite 210
Santa Ana, CA 92705
(949) 250-0004 / FAX (949) 250-0006



- CONSTRUCTION REQUIREMENTS**
1. MAINTAIN MINIMUM COVER OF 36" BELOW FLOW LINE.
 2. VERIFY EXISTING SUBSTRUCTURES PRIOR TO EXCAVATION.
 3. ALL 4" TO CONFORM TO PTS.-77 OR EQUIVALENT.
 4. ALL 2" TO CONFORM TO PTS.-66 OR EQUIVALENT.
 5. ALL BACKFILL TO BE SAND 12" BELOW AND 6" ABOVE.
 6. DO NOT BACKFILL OVER ANY TELEPHONE BURIED SPLICE LOCATIONS UNTIL AUTHORIZED BY TELEPHONE COMPANY INSPECTOR.
 7. PLACE # 6 TINNED GROUND WIRE AT BONDING POINTS. (SEE BONDING DETAIL)
 8. PLACE PULL ROPE IN NEW CONDUIT.
 9. DO NOT CUT CURB & GUTTER.
 10. ALL SURFACES AND LANDSCAPES WHICH HAVE BEEN REMOVED OR DAMAGED IN THE COURSE OF CONSTRUCTION SHALL BE RECONSTRUCTED OR REPLACED TO AT LEAST EQUAL OR BETTER THAN THE PREVIOUS OR ADJACENT SURFACE.
 11. ALL TRAFFIC CONTROL TO BE IN ACCORDANCE WITH THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION.
 12. PER AT&T GUIDELINES, ALL HANDHOLES, SPLICE BOXES, AND MANHOLES TO BE PURCHASED FROM EITHER NEWBASE OR UTILITY VAULT.


THIS PROJECT REQUIRES EXCAVATION. CONSTRUCTION WILL UTILIZE AND IMPLEMENT ALL BEST MANAGEMENT PRACTICES (BMP's) AS REQUIRED TO ENSURE COMPLIANCE WITH AT&T POLICY LETTER ISSUE FEBRUARY 21, 2003 AND REVISED IN OCTOBER 2005 BY ENVIRONMENTAL MANAGEMENT CONCERNING STORM WATER PERMITTING AND STORM WATER POLLUTION PREVENTION PLANS (SWPPP's) AND IN ACCORDANCE WITH THE CLEAN WATER ACT (1972) AND EPA REGULATIONS PUBLISHED IN 1990 AS MODIFIED BY THE PHASE II RULE IN 1999.

LOCATION: S KERN ST, W/S OF STREET, 85' N/O C/L OF WHITTIER BLVD.

DESCRIPTION: DIG (2) 4X4' SPLICE PITS AND SPLIT WYE CAST 1 DU STRUCTURE AT 2 LOCATIONS. PLACE 35' OF 1-4" DUCT TO BY-PASS SAI AND MAKE GOOD FROM MH 3771 TO RISER POLE 100421H.

BACKFILL SHALL BE PER COUNTY OF LOS ANGELES.

STREET TYPE	SOIL CLASS	PROPOSED BACKFILL
MAJOR	N/A	N/A
SECONDARY	N/A	N/A
LOCAL	N/A	N/A
ALLEY	N/A	N/A

CONDUIT RECORD: E310C476 WHITTIER BLVD ARIZONA AVE TO FETTERLY AVE		
SUB MAP #: N/A		
STREET NAME N/A		
MATERIAL N/A		
LINEAR FEET N/A		

EXCAVATION DATA	
CITY OF:	COUNTY OF LOS ANGELES
PLACING:	UG CONDUIT, SPLICE PIT

EXCAVATION IN CONCRETE SIDEWALK	14' X 1' = 14 SQ FT
EXCAVATION IN ASPHALT STREET	21' X 1' = 21 SQ FT
EXCAVATION IN ASPHALT STREET (SPLICE PIT)	4' X 4' = 16 SQ FT
EXCAVATION IN CONC. SIDEWALK (SPLICE PIT)	4' X 4' = 16 SQ FT
EXCAVATION IN DIRT	
EXCAVATION IN ASPHALT ALLEY	

TOTAL EXCAVATION:	67 SQ FT
NUMBER OF CUTS:	3

DATE	ATTID	LAYOUT ENGINEER
		ANTHONY KISTLER
DRAWN	10/21/13	CHC/MM7007
CHECKED		626-817-4234
APPROVED	11/11/13	AK2537
DATE	REVISIONS	AK2537@att.com
		AUSTIN MERCADO
		949-204-3317
		E3-10
		CENTRAL OFFICE
		ANGELUS

SCALE	THOMAS GUIDE	UNDERGROUND CONSTRUCTION PROJECT NUMBER
1" = 20'	675-G1	9309972
FILENAME:	E310 9309972.dwg	DRAWING: 1/1